

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	((diffract\$5 near2 grating) with (inciden\$6 near2 angle)) same ((uniform\$5 or even\$5) near2 (lit or light\$3 or illuminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:14
L2	28	((diffract\$5 near2 grating) same ((uniform\$5 or even\$5) near2 (lit or light\$3 or illuminat\$3))) and ((independ\$6 or input or entry) near2 angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:16
L3	14	(grating same ((uniform\$5 or even\$5) near2 (lit or light\$3 or illuminat\$3))) and (independ\$5 with ((inciden\$6 or input or entry) near2 angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:17
L4	100	((waveguid\$3 or lightguid\$3 or light-guide\$3 or (light adj guid\$3)) with ((Uniform\$5 or even\$5) near2 (lit or light\$3 or illuminat\$3))) same (grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:19
L5	581	"385"/\$.ccls. and blaz\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:19
L6	1	connelly-cushwa and (volume adj grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:19
L7	447	((diffraction near2 (grating)) with (coupler or lens)) same (angle near2 (incidence or incident or entry or input))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:20
L8	1	((diffraction near2 (grating)) with (coupler or lens)) same ((angle near2 (incidence or incident or entry or input)) near3 independent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:21
L9	121	((diffraction near2 (grating)) with (coupler or lens)) same (angle near2 (incident or incidence or entry or input)) and (waveguid\$3 or lightguid\$3 or (light adj guid\$3) or light-guid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:22

## EAST Search History

L10	2	"6285813".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:22
L11	19	("4978187"   "5009484"   "5033812"   "5101459"   "5436991"   "5469518").PN. OR ("6285813"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:09
L12	2	"6285813".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:21
L13	2	"5142394".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:24
L14	4	(optical near2 head) same ((enlarge\$3 or bigger or increas\$3) near3 pupil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:27
L15	4	(optic\$3 near2 head) same ((enlarge\$3 or bigger or increas\$3) near3 pupil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 14:27
S1	1694	(gaylord).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 12:13
S2	68	S1 and grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:22
S3	3220	385/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:26
S4	32	S3 and (((plurality or numerous or several) near2 grating) same ((planar or block or substrate) near2 (waveguide or lightguide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:42

## EAST Search History

S5	25	("4844613"   "4929049"   "5026139"   "5064619"   "5067788"   "5173747"   "5253037"   "5430817"   "5485277"   "5492840"   "5641956"   "5646400"   "5647039"   "5864641").PN. OR ("6021240").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 10:34
S6	19	S3 and (((plurality or numerous or several) near2 grating) with ((planar or block or substrate) near2 (waveguide or lightguide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:36
S7	0	((((plurality or numerous or several) near2 grating) same ((planar or block or substrate) near2 (waveguide or lightguide))) same (compensat@4 or negat@2 or invalidat\$4 or counterbalanc\$2) near4 (((input OR incident) near2 angle) near2 (light or signal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:40
S8	0	S3 and ((compensat@4 or negat@2 or invalidat\$4 or counterbalanc\$2) near4 (((input OR incident) near2 angle) near2 (light or signal)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:40
S9	11	"0535402"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 10:40
S10	82	((((plurality or numerous or several) near2 grating) same ((planar or block or substrate) near2 (waveguide or lightguide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 11:39
S11	1549	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle) with grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/24 11:41
S12	701	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle) with (diffraction near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 11:04
S13	125	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle)near5 (vary or variable or varying or varies or varied or differen\$4 or chang\$3)) with (diffraction near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 10:25

## EAST Search History

S14	129	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle)near5 (vary or variable or varying or varies or varied or differen\$4 or chang\$3)) with ((blazed or diffraction) near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:08
S15	3	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle) with (independent)) with (diffraction near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 11:03
S16	701	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle) with (diffraction near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 11:04
S17	572	S16 not (S14 or S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 11:27
S18	25	("4844613"   "4929049"   "5026139"   "5064619"   "5067788"   "5173747"   "5253037"   "5430817"   "5485277"   "5492840"   "5641956"   "5646400"   "5647039"   "5864641").PN. OR ("6021240").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 12:37
S19	5	S18 and ((inciden\$5 or input or entry or entrance) near2 angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 12:38
S20	7	("5153590"   "5703667"   "5899553"   "6011602"   "6020944").PN. OR ("6598987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 12:48
S21	28	("4806442"   "4806454"   "4842969"   "4895790").PN. OR ("5279924").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 13:17
S22	2	"20030180022"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 13:35
S23	4	("6028466" or "5074646").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 13:36

## EAST Search History

S24	28	("4806442"   "4806454"   "4842969"   "4895790").PN. OR ("5279924").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/25 14:44
S25	1787	((optical adj head) adj device).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 14:45
S26	4	S25 and (385/37.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/25 14:45
S27	264	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle)near5 (vary or variable or varying or varies or varied or differen\$4 or chang\$3)) same((blazed or diffraction) near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:09
S28	129	("385"/\$.ccls. or "359"/\$.ccls.) and (((inciden\$5 or input or entr\$5) near2 angle)near5 (vary or variable or varying or varies or varied or differen\$4 or chang\$3)) with ((blazed or diffraction) near2 grating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:09
S29	135	S27 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:18
S30	2	"5142394".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 16:20